2.4 GHz Wireless Add-On Camera

49-2538 OWNER'S MANUAL — Please read before using this equipment.

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

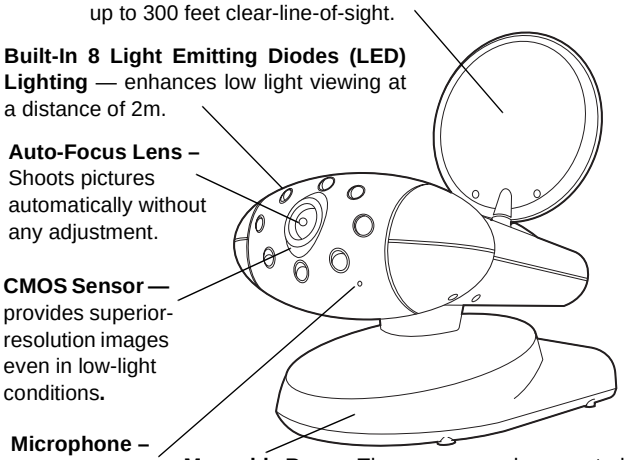
⚠ — Warning **! — Important**
— Caution **— Note**

CAUTION

This video camera is for indoor use only.

NOTE

- You cannot use this camera with other monitoring systems. For detailed installation and operation instructions, please refer to the RadioShack 2.4 GHz WirelessVideo System Owner's Manual (Cat. No. 49-2534).
- When you use the Wireless Video System you are using public airwaves. Sound and video may be broadcast to other 2.4 GHz receiving devices. Conversations, even from rooms near the camera, may be broadcast. To protect the privacy of your home, always turn the camera off when not in use.


Long Distance Monitoring — transmits up to 300 feet clear-line-of-sight.
Built-In 8 Light Emitting Diodes (LED) Lighting — enhances low light viewing at a distance of 2m.
Auto-Focus Lens – Shoots pictures automatically without any adjustment.
CMOS Sensor — provides superior-resolution images even in low-light conditions.
Microphone – Provides clear audio pick-up.
Moveable Base – The camera can be mounted on a wall, or placed on any flat surface.

Thank You for purchasing the 2.4 GHz Wireless Add-On Camera. This add-on camera is designed to be used only with the RadioShack 2.4 GHz Wireless Video System.

IMPORTANT SAFETY INSTRUCTIONS

Before operating your camera, please read all these safety and operating instructions completely and then retain for future reference.

To prevent entanglement, never place the camera in a crib or playpen.

Do not place the camera on any surface or mount it on any wall where the camera and its AC adapter cord are within the reach of a baby.

Never use the camera or monitor near water. For example, do not use near an aquarium, a bathtub, washbowl, laundry tub, kitchen sink, or in a wet basement.

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WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Disconnect the AC adapter from wall outlets during long periods of non-use.

Position the camera and AC adapter to allow adequate ventilation.

Keep the camera out of direct sunlight.

To prevent overheating, keep the camera, and AC adapter away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) which produce heat.

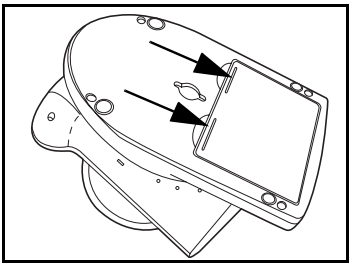
Use only the AC adapter provided. Use of any other adapter may damage the camera.

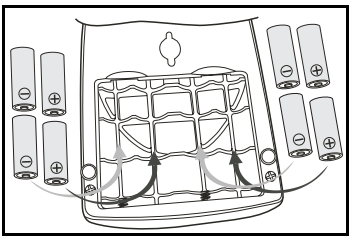
Plug into an electrical outlet with standard household power (120V AC outlet).

Changes or modifications not approved by RadioShack could void user's authority to operate the equipment.

INSTALLING THE BATTERIES

Your add-on camera is designed to run on battery power so it can work during power failure. However, this battery power is not an immediate power backup after an AC power failure. To activate the battery power, you need to disconnect the AC adapter from the camera. For optimum performance, we recommend alkaline batteries (available at your local RadioShack store).





1. Turn the camera upside-down.
2. Use your thumbs to press the battery compartment cover in the direction of the arrow to lift off the cover.
3. Install eight AA batteries (not supplied) according to the battery polarities marked inside of the battery compartment.
4. Replace the battery compartment cover.

INSTALLATION

Select a location for the camera that provides a clear view of the area you want to monitor and is free from dust. The location should not be in line-of-sight with a strong light source or in direct sunlight.

Have a person hold the camera against the wall at the selected mounting area, while another person moves the

monitor to various locations throughout the house to check reception. If reception is poor, you may need to select a different location in the room for mounting the camera.

Desk Mounting the Camera

You can place the camera on a desk or any level surface. Select a location that is near an AC outlet and within the reach of the AC adapter cord.

Wall Mounting the Camera

1. Test the reception of the video monitor before installing.
2. Drive a screw (not supplied) on the wall. Let the head extend 5 mm ($^3/_{16}$ inch) from the wall.
3. Hang the camera and make sure it is securely mounted.
4. Adjust the camera to the best viewing angle.

In most cases, both the monitor's and the camera's antennas' flat pitted surfaces should face toward one another. However, since all rooms are different, you may need to make minor adjustments, as necessary. If the camera and monitor are less than 10 feet apart, keep the antennas flat in their casings. ⚠

Setting Up the Camera

It is possible for the monitor to pick up sounds or display interference from other signal producing devices. To minimize such potential problems, four channels are available for use. Make sure that the camera and monitor are set to the same channel.

1. Plug the small AC adapter cord into the **9V DC** socket on the back of the camera.
2. Plug the AC adapter into a standard wall outlet.
3. Slide the **ON/OFF/NIGHT** switch on the rear of the camera to **ON**. The power indicator lights.
4. Position the camera antenna so its curved side points to the monitor antenna's curved side.

⚠ WARNING ⚠

Rotating the antenna beyond the point where resistance is felt will result in permanent damage to both the antenna and the mechanical stop. The antenna does not freely rotate a full 360 degrees.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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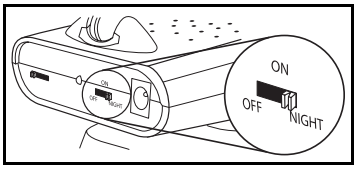

NOTE

The video image displayed on the monitor may appear "snowy" when the camera operates in darkness or very low levels of light.

! IMPORTANT !

The FCC Wants You to Know

Your wireless camera might cause interference on other radio/TV devices even when it is operating properly. To determine whether your wireless camera is causing the interference, turn off your wireless camera. If the interference goes away, your wireless camera is causing it. Try to eliminate the interference by:

- moving your wireless camera away from the other device
- connecting your wireless camera to an outlet that is on a different electrical circuit from the other device
- contacting your local RadioShack store for help If you cannot eliminate the interference, the FCC requires that you stop using your wireless camera. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NIGHT VISION

The camera has eight high-intensity LEDs (Light Emitting Diodes) for picking up clear images in dark locations. To turn on the night vision function, slide the **ON/OFF/NIGHT** to **NIGHT**.

CARE

Keep the camera dry; if it gets wet, wipe it dry immediately. Use and store the camera only in normal temperature environments. Handle the camera carefully; do not drop it. Keep the camera away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your camera is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the camera's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.**!**

SPECIFICATIONS

Transmitter Frequency:	2.4 GHz ~ 2.4835 GHz
Max. Range (clear line of sight):	300 feet (92 Meters)
Transmitter Antenna:	Directional Circular-Polarized Antenna
Lens	f3.6 mm, F2.0
Picture Color:	Black and White
AV Modulation/Demodulation Method:	FM
Image Sensor:	1/4" CMOS Image Sensor
Indoor/Outdoor:	indoor only
Microphone Sensitivity:	2–3 meters
Number of Channels:	4
Operating Temperature:	32°F – 104°F (0° C – 40° C)
Power Supply:	DC 9 V
Dimensions (HWD):	$6\frac{11}{16}$ x $3\frac{15}{16}$ x $5\frac{1}{2}$ Inches (17 x 10 x 14 cm, with antenna erected)
Weight:	11.3 Oz (320 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

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Fort Worth, Texas 76102

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